

PLH-P SERIES

FIXED - SPEED



Type				Fixed - Speed					
Indoor Unit				PLA-RP71BA		PLA-RP100BA		PLA-RP125BA	PLA-RP140BA2
Outdoor Unit				PUH-P71VHA	PUH-P71YHA	PUH-P100VHA	PUH-P100YHA	PUH-P125YHA	PUH-P140YHA
Power Supply	Source			Outdoor power supply					
	Outdoor (V/Phase/Hz)			VHA:230 / Single / 50, YHA:400 / Three / 50					
	Indoor (V/Phase/Hz)			-					
Cooling	Capacity	Rated	kW	8.0	8.0	10.0	10.0	12.3	14.2
	Total Input	Rated	kW	2.830	2.830	3.530	3.530	4.360	5.410
	EER			2.83	2.83	2.83	2.83	2.82	2.62
		EEL Rank		-	-	-	-	-	-
Heating	Capacity	Rated	kW	9.0	9.0	11.5	11.5	14.3	17.0
	Total Input	Rated	kW	2.820	2.820	3.400	3.400	4.230	5.350
	COP			3.19	3.19	3.38	3.38	3.38	3.18
		EEL Rank		-	-	-	-	-	-
Operating Current (max)				24.0	8.3	29.5	10.4	13.6	16.7
Indoor Unit	Input	Rated	kW	0.070	0.070	0.140	0.140	0.150	0.160
	Operating Current (max)		A	0.51	0.51	1.00	1.00	1.00	1.07
	Dimensions	H x W x D	mm	258 - 840 - 840	258 - 840 - 840	298 - 840 - 840	298 - 840 - 840	298 - 840 - 840	298 - 840 - 840
	Weight		kg	23	23	25	25	25	27
	Air Volume [Lo-Mi2-Mi1-Hi]		m³/min	14.0 - 16.0 - 18.0 - 21.0	14.0 - 16.0 - 18.0 - 21.0	20.0 - 23.0 - 26.0 - 30.0	20.0 - 23.0 - 26.0 - 30.0	22.0 - 25.0 - 28.0 - 31.0	24.0 - 26.0 - 29.0 - 32.0
	External Static Pressure		Pa	-	-	-	-	-	-
	Sound Level [Lo-Mi2-Mi1-Hi]		dB(A)	28 - 30 - 32 - 34	28 - 30 - 32 - 34	32 - 34 - 37 - 40	32 - 34 - 37 - 40	34 - 36 - 39 - 41	36 - 39 - 42 - 44
	Breaker Size		A	-	-	-	-	-	-
Panel	Dimensions	H x W x D	mm	35 - 950 - 950	35 - 950 - 950	35 - 950 - 950	35 - 950 - 950	35 - 950 - 950	35 - 950 - 950
	Weight		kg	6	6	6	6	6	6
Outdoor Unit	Dimensions	H x W x D	mm	943 - 950 - 330(+30)	943 - 950 - 330(+30)	943 - 950 - 330(+30)	943 - 950 - 330(+30)	1350 - 950 - 330(+30)	1350 - 950 - 330(+30)
	Weight		kg	93	93	94	94	131	131
	Air Volume	Cooling	Rated	m³/min	55.0	55.0	65.0	65.0	100.0
		Heating	Rated	m³/min	55.0	55.0	65.0	65.0	100.0
	Sound Level	Cooling	Rated	dB(A)	49	49	50	50	51
		Heating	Rated	dB(A)	50	50	52	52	53
	Operating Current (max)		A	23.5	7.8	28.5	9.4	12.6	15.6
	Breaker Size		A	32	16	32	16	25	25
Ext. Piping	Diameter	Liquid / Gas	mm	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
	Max. Length	Out-In	m	50	50	50	50	50	50
	Max. Height	Out-In	m	50	50	50	50	50	50
Guaranteed Operating Range [Outdoor]	Cooling*1		°C	-5 ~ +46	-5 ~ +46	-5 ~ +46	-5 ~ +46	-5 ~ +46	-5 ~ +46
	Heating		°C	-11 ~ +24	-11 ~ +24	-11 ~ +24	-11 ~ +24	-11 ~ +24	-11 ~ +24

*1 With the optional Air Protection Guide, Operation at outdoor temperatures as low as -15°C is possible. *2 Eurovent application not filed.

PL-P SERIES

FIXED - SPEED COOLING ONLY



Type				Fixed - Speed					
Indoor Unit				PLA-RP71BA		PLA-RP100BA		PLA-RP125BA	PLA-RP140BA2
Outdoor Unit				PU-P71VHA	PU-P71YHA	PU-P100VHA	PU-P100YHA	PU-P125YHA	PU-P140YHA
Power Supply	Source			Outdoor power supply					
	Outdoor (V/Phase/Hz)			VHA:230 / Single / 50, YHA:400 / Three / 50					
	Indoor (V/Phase/Hz)			-					
Cooling	Capacity	Rated	kW	8.0	8.0	10.0	10.0	12.3	14.2
	Total Input	Rated	kW	2.830	2.830	3.530	3.530	4.360	5.410
	EER			2.83	2.83	2.83	2.83	2.83	2.62
		EEL Rank		-	-	-	-	-	-
Operating Current (max)				24.0	8.3	29.5	10.4	13.6	16.7
Indoor Unit	Input	Rated	kW	0.070	0.070	0.140	0.140	0.150	0.160
	Operating Current (max)		A	0.51	0.51	1.00	1.00	1.00	1.07
	Dimensions	H x W x D	mm	258 - 840 - 840	258 - 840 - 840	298 - 840 - 840	298 - 840 - 840	298 - 840 - 840	298 - 840 - 840
	Weight		kg	23	23	25	25	25	27
	Air Volume [Lo-Mi2-Mi1-Hi]		m³/min	14.0 - 16.0 - 18.0 - 21.0	14.0 - 16.0 - 18.0 - 21.0	20.0 - 23.0 - 26.0 - 30.0	20.0 - 23.0 - 26.0 - 30.0	22.0 - 25.0 - 28.0 - 31.0	24.0 - 26.0 - 29.0 - 32.0
	External Static Pressure		Pa	-	-	-	-	-	-
	Sound Level [Lo-Mi2-Mi1-Hi]		dB(A)	28 - 30 - 32 - 34	28 - 30 - 32 - 34	32 - 34 - 37 - 40	32 - 34 - 37 - 40	34 - 36 - 39 - 41	36 - 39 - 42 - 44
	Breaker Size		A	-	-	-	-	-	-
Panel	Dimensions	H x W x D	mm	35 - 950 - 950	35 - 950 - 950	35 - 950 - 950	35 - 950 - 950	35 - 950 - 950	35 - 950 - 950
	Weight		kg	6	6	6	6	6	6
Outdoor Unit	Dimensions	H x W x D	mm	943 - 950 - 330(+30)	943 - 950 - 330(+30)	943 - 950 - 330(+30)	943 - 950 - 330(+30)	1350 - 950 - 330(+30)	1350 - 950 - 330(+30)
	Weight		kg	93	93	94	94	131	131
	Air Volume	Cooling	Rated	m³/min	55.0	55.0	65.0	100.0	100.0
	Sound Level	Cooling	Rated	dB(A)	49	49	50	50	51
	Operating Current (max)		A	23.5	7.8	28.5	9.4	12.6	15.6
	Breaker Size		A	32	16	32	16	25	25
Ext. Piping	Diameter	Liquid / Gas	mm	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
	Max. Length	Out-In	m	50	50	50	50	50	50
	Max. Height	Out-In	m	50	50	50	50	50	50
Guaranteed Operating Range [Outdoor]		Cooling*1	℃	-5 ~ +46	-5 ~ +46	-5 ~ +46	-5 ~ +46	-5 ~ +46	-5 ~ +46

*1 With the optional Air Protection Guide, Operation at outdoor temperatures as low as -15°C is possible. *2 Eurovent application not filed.